TOYOTA

MATERIAL HANDLING

COSHH Risk Assessment:

Part Number: LV 351 Hardener

Name of Substance involved in the process *(a copy of the current safety data sheet is available)*	Autocoat BT LV 351 Hardener Hi-Flo	Pseudonym	LV 351 Hardener Hi-Flo
Describe the activity or work process & exposure *(Inc. how long/how often this is carried out)*	Painting of specific trucks to a specific specification. Use: quarterly approximately 4 hours a day, for 3 days	Location of process being carried out	Paint Sprayers

Identify the persons at risk	Team members √	Sub-contractors ☐	Customer Team member ☐	Public ☐

Labelling Elements


☐ Explosive


√ Health Hazard


☐ Serious Health Hazard


☐ Oxidising


☐ Corrosive


☐ Acute


√ Flammable


☐ Environmental


☐ Gas

Hazard Type

☐	√	☐	☐	☐	√	☐	☐
Gas	Vapour	Mist	Fume	Dust	Liquid	Solid	Other

Additional Information:

Route of Exposure & Possible Symptoms

√	√	☐	☐	☐
Inhalation	Skin	Eyes	Ingestion	Other

Additional Information: Harmful if inhaled. May cause an allergic skin reaction. May cause respiratory irritation. Contains isocyanates. May produce an allergic reaction.

Control Measures

Safe working practice SWP-25 must be followed at all times.
Flammable liquid and vapour. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.
Appropriate techniques should be used to remove potentially contaminated clothing.
Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Keep away from heat, sparks and flame. No sparking tools should be used.
Avoid contact with skin and eyes.
Persons with a history of asthma, allergies, chronic or recurrent respiratory disease should not be exposed to any process in which this product is used.
To avoid the inhalation of particulates, spray or mist arising from the application of this mixture use only

within the confines of a spray booth with air fed respiratory protection being worn.
To avoid inhalation of dust from sanding this should only take place within the preparation bay with adequate ventilation and battery pack respiratory protection being worn.
Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.
This product is only to be used whilst operating within a spray booth, with ventilation and air fed respiratory protection being worn.

This product poses no significant risk if used as intended in the amount anticipated, and manufactures instructions are followed.

Is health surveilance or monitoring required?	Yes [√]	No [ ]

Provide details: Examination of lung function should be carried out periodically on persons spraying this mixture.

Personal Protective Equipment Required

 [ ]	 [ ]	 [√]	 [ ]	 [√]	 [√]	 [√]	 [ ]
Dust Mask	Visor	Respirator air-fed	Goggles	Gloves butyl rubber	Overalls	Footwear	Other

Additional Information: Gloves should be replaced regularly and if there is any sign of damage to the glove material. compressed-air breathing apparatus to EN 14594, with an assigned protection factor of at least 20.

First Aid Measures

Inhalation:	Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
Skin Contact:	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
Eye Contact:	Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
Ingestion:	If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.

Storage

Always keep in containers made from the same material as the original one.
Keep away from: oxidising agents, strong alkalis, strong acids.
Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep container tightly closed.
Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Spillage

See SWP-19 Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations

Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.
Disposal of Substance & Contaminated Containers

√		√		
Hazardous Waste	General Waste	TMHUK Disposal	Return to Supplier	Other

Additional Information: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues.

Is exposure adequately controlled	Yes √	No	
Risk Rating Following Control Measures			
High		Medium √	Low

Assessed by:	Elaine Greaves	Date:	July 2023	Review Date:	May 2025